



STATUS: Construction underway.

PROJECT: Central Utility Plant Expansion and Upgrade of Electrical Substation at BWI Airport

DESCRIPTION: This project provides the further expansion of the Central Utility Plant cooling and heating capacity, and the upgrade of the north and south electrical substation, which are the two main electrical feeders for the airport.

JUSTIFICATION: Airport facility expansion requires additional heating/cooling and electrical capacity. Additional capacity is also required for the new conditioned pedestrian skywalks, terminal building expansion, and increased loads due to increasing facility demand resulting from growth.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

Terminal Entrance Roadway Improvements, Phase II at BWI Airport -- Line 8
 New Concourse A Terminal Expansion at BWI Airport -- Line 4

SIGNIFICANT CHANGE FROM FY 2002 - 07 CTP: None.

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2002	CURRENT YEAR 2003	BUDGET YEAR 2004	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
				2005.....2006.....2007.....2008.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,580	1,048	469	63	0	0	0	0	532	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	25,037	604	12,537	11,896	0	0	0	0	24,433	0
Total	26,617	1,652	13,006	11,959	0	0	0	0	24,965	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

USAGE: Accommodate projected increase of over 50% in passenger levels by 2010.

OPERATING COST IMPACT: Operating cost will be recovered through airport user fees.

Other funding is Revenue Bonds Supported by Airport Parking Revenues.

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